

Appln. No. 10/507,207
Reply to Office action of May 23, 2005
Response dated November 21, 2005

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended) A non-calcined clay composite, comprising ~~50~~ 55 to 90 wt% clay, 2 to 30 wt% lime, 4 to ~~48~~ 35 wt% blast furnace slag, 0.04 to 0.9 wt% alkaline chemical, and water as a balance.

Claim 2 (Original) The non-calcined clay composite as set forth in claim 1, wherein the alkaline chemical is selected from the group consisting of NaOH, KOH, slaked lime ($\text{Ca}(\text{OH})_2$), CaSO_4 , CaCl_2 , NaCl, alum (alumstone), water glass (sodium silicate), and a mixture thereof.